

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101624AR\
 Data File : FF014699.D
 Signal(s) : FID2B.ch
 Acq On : 16 Oct 2024 09:37
 Operator : YP\AJ
 Sample : P4368-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File: autoint1.e
 Quant Time: Oct 17 01:39:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 11:02:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.856	7356717	68.610 ug/ml
Spiked Amount 50.000		Recovery =	137.22%
6) S 2-Fluorobiphenyl (SURR)	8.726	4054996	65.626 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	131.25%#
11) S ortho-Terphenyl (SURR)	11.788	7289968	53.248 ug/ml
Spiked Amount 50.000		Recovery =	106.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.471	277310	2.109 ug/ml
2) T Naphthalene (C11.7)	6.141	282654	2.198 ug/mlm
3) T 2-Methylnaphthalene (...)	7.239	310376	2.465 ug/mlm
5) T Acenaphthylene (C15.06)	8.530	330350	2.556 ug/ml
7) T Acenaphthene (C15.5)	8.824	601792	4.412 ug/ml
8) T Flouorene (C16.55)	9.624	291427	2.440 ug/ml
9) T Phenanthrene (C19.36)	11.029	250018	2.171 ug/ml
10) T Anthracene (C19.43)	11.109	286270	2.422 ug/ml
12) T Fluoranthene (C21.85)	12.843	313530	2.563 ug/ml
13) T Pyrene (C20.8)	13.135	305962	2.465 ug/mlm
14) T Benzo[a]anthracene (C...	15.038	104716	1.187 ug/mlm
15) T Chrysene (C27.41)	15.077	459483	3.198 ug/ml
16) T benzo[b]fluoranthene ...	16.590	153578	1.589 ug/ml
17) T Bnezo[k]fluoranthene ...	16.626	210042	1.546 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.984	142431	1.299 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.373	128008	1.997 ug/mlm
20) T Dibenz[a,h]anthracene...	18.447	83509	0.792 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.593	180826	1.488 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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